

Golgin 97 Antibody
Rabbit mAb
Catalog # AP91365**Specification****Golgin 97 Antibody - Product Information**

Application	WB, IP
Primary Accession	O92805
Clonality	Monoclonal
Other Names	
Gap junction protein alpha 4 37kD; GOLGA1; Golgi autoantigen golgin subfamily a 1; Golgin A1; Golgin subfamily A member 1; Golgin97;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	88184 Da

Golgin 97 Antibody - Additional Information

Dilution	WB~~1:1000 IP~~N/A
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human Golgin 97
Description	The Golgi-associated protein golgin A1 (GOLGA1, golgin-97) was first isolated as a Golgi complex autoantigen associated with the autoimmune disorder Sjogren's syndrome. The golgin-97 protein contains a carboxy-terminal GRIP domain and is a commonly used trans-Golgi network (TGN) marker.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Golgin 97 Antibody - Protein Information**Name** GOLGA1**Function**

Involved in vesicular trafficking at the Golgi apparatus level. Involved in endosome-to-Golgi trafficking. Mechanistically, captures transport vesicles arriving from endosomes via the protein TBC1D23 (PubMed: <http://www.uniprot.org/citations/29084197> target="_blank">29084197, PubMed: <http://www.uniprot.org/citations/38552021> target="_blank">38552021). Recognized vesicles are then tethered to the trans-Golgi before subsequent SNARE engagement and vesicle fusion. Selectively regulates E-cadherin transport

from the trans-Golgi network in tubulovesicular carriers (PubMed:34969853).

Cellular Location

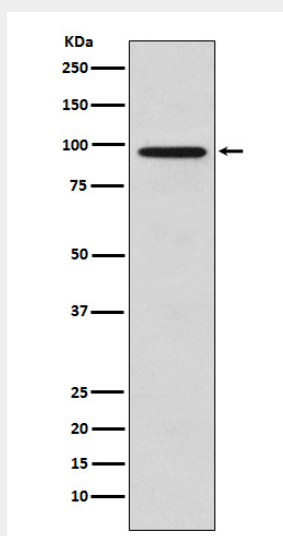
Golgi apparatus membrane; Peripheral membrane protein. Golgi apparatus, trans-Golgi network membrane Cytoplasmic vesicle, secretory vesicle, acrosome {ECO:0000250|UniProtKB:Q9CW79}

Golgin 97 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Golgin 97 Antibody - Images



Western blot analysis of Golgin 97 expression in HeLa cell lysate.